

ABSTRACT

A polluted water purifier for collecting a pollutant present in polluted water by flocculating the pollutant with a flocculant has a mixer 5 for mixing the polluted water with the flocculant F and air, an agitator 18 for agitating the polluted water, containing the 5 flocculant F and the air, that flows into a cylindrical agitation chamber 6 along the inner surface thereof by making the polluted water into a spiraling stream so that the flocks formed by the flocculant F hold bubbles, and a separator 10 and 19, connected to the agitator 18, for temporarily storing the polluted water and for separating the flocks holding the bubbles.

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